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Please direct all future correspondence in the below listed patent applications to:

**Honeywell International Inc.**  
**Customer Number 92689**

Docket No.	Application No.	Filing Date	Patent No.	Title
H0001512	09/800366	3/6/2001		IMPROVED BOLOMETER OPERATION USING FAST SCANNING
H0001595	09/804932	3/13/2001	6850930	METHOD FOR TRANSFORMING WORDS TO UNIQUE NUMERICAL REPRESENTATION
H0001602	09/849916	5/4/2001	7174482	PROCESS CONTROL BUS MONITORING AND ANALYSIS
H0001858	09/893066	6/27/2001	7075079	SENSOR FOR DUAL WAVELENGTH BANDS
H0002097	09/904749	7/13/2001	6954931	RESOURCE ALLOCATION
H0002238	09/941247	8/28/2001	7001681	WATER VAPOR TRANSPORT POWER GENERATOR
H0002238	11/247435	10/11/2005	7455924	WATER VAPOR TRANSPORT POWER GENERATOR
H0002238	12/191233	8/13/2008		WATER VAPOR TRANSPORT POWER GENERATOR
H0002243	10/081369	2/22/2002	7329895	DUAL WAVELENGTH DETECTOR
H0002733	10/100440	3/18/2002	6919730	CARBON NANOTUBE SENSOR
H0002733	11/032470	1/10/2005	7057402	CARBON NANOTUBE SENSOR
H0002733	11/144292	6/3/2005		CARBON NANOTUBE-BASED GLUCOSE SENSOR
H0002733	11/435341	5/16/2006		CARBON NANOTUBE SENSOR
H0003067	10/302694	11/21/2002	7158957	SUPERVISED SELF ORGANIZING MAPS WITH FUZZY ERROR CORRECTION
H0003636	10/302534	11/21/2002	7552470	GENERIC SECURITY INFRASTRUCTURE FOR COM BASED SYSTEMS
H0004291	10/780827	2/18/2004	7445860	ELECTRICAL POWER GENERATOR
H0004291	12/231363	9/2/2008		ELECTRICAL POWER

				GENERATOR
H0004571	10/303223	11/25/2002	7421738	SKEPTICAL SYSTEM
H0005070	11/027089	12/30/2004		SYSTEM AND METHOD FOR INITIALIZING SECURE COMMUNICATIONS WITH LIGHTWEIGHT DEVICES
H0005509	10/800482	3/15/2004		REDUNDANT WIRELESS NODE NETWORK WITH COORDINATED RECEIVER DIVERSITY
H0005848	10/750222	12/31/2003	7447609	PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION
H0005848	10/826614	4/16/2004	7096153	PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION
H0005848	12/187975	8/7/2008		PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION
H0006261	11/303045	12/15/2005		ESCROW COMPATIBLE KEY GENERATION
H0006407	10/882561	7/1/2004		LATENCY CONTROLLED REDUNDANT ROUTING
H0007070	11/129074	5/13/2005	7629115	CELL-BASED PLATFORM FOR HIGH THROUGHPUT SCREENING
H0007171	10/972033	10/22/2004		A REAL-TIME PCR MICROARRAY BASED ON EVANESCENT WAVE BIOSENSORS
H0007424	10/891380	7/14/2004		IMPROVED ELECTRICAL POWER GENERATOR
H0007506	11/027287	12/30/2004	7546772	PIEZORESISTIVE PRESSURE SENSOR
H0007515	11/204816	8/15/2005		DECENTRALIZED COORDINATION OF RESOURCE USAGE IN MULTI- AGENT SYSTEMS
H0007926	11/221020	9/7/2005		LOW PRESSURE-DROP RESPIRATOR FILTER
H0008043	11/027289	12/30/2004	7216048	CALIBRATED PRESSURE SENSOR
H0008896	11/270848	11/9/2005		WATER RECLAMATION IN A MICROPOWER GENERATOR
H0009219	11/637642	12/12/2006		SYSTEM AND METHOD THAT DISSIPATE HEAT FROM AN ELECTRONIC DEVICE
H0009726	11/706507	2/15/2007		ACTIVE BIOCHIP FOR NUCLEIC ACID ANALYSIS
H0009728	11/064304	2/23/2005	7436810	DETERMINATION OF WIRELESS LINK QUALITY FOR ROUTING AS A FUNCTION OF PREDICTED DELIVERY RATIO
H0009946	11/262901	10/31/2005	7401497	MICRODISCHARGE DETECTOR METHOD AND APPARATUS
H0010464	11/343657	1/31/2006		FUEL CELL POWER GENERATOR WITH MICRO TURBINE

H0010566	11/353571	2/14/2006		POWER GENERATOR HAVING MULTIPLE LAYERS OF FUEL CELLS
H0010599	11/295036	12/6/2005		FUEL ENCAPSULATION
H0010672	11/375910	3/15/2006		BIOSENSOR MEMBRANE AND METHODS RELATED THERETO
H0011120	11/351175	2/9/2006		POWER GENERATOR SHUT OFF VALVE
H0011214	11/328735	1/10/2006	7476852	IONIZATION-BASED DETECTION
H0011527	11/257872	10/25/2005		FUEL CELL STACK HAVING CATALYST COATED PROTON EXCHANGE MEMBER
H0011539	11/257738	10/25/2005		PROTON EXCHANGE MEMBRANE FUEL CELL
H0011603	11/446806	6/2/2006	7501626	MICROMECHANICAL THERMAL SENSOR
H0011832	11/706448	2/15/2007		REAL-TIME MICROARRAY APPARATUS AND METHODS RELATED THERETO
H0011865	12/520987	12/29/2006		REACTION BUFFER FOR MICROARRAY
H0011884	11/615617	12/22/2006	7612885	SPECTROSCOPY METHOD AND APPARATUS FOR DETECTING LOW CONCENTRATION GASES
H0011974	11/372507	3/10/2006		PROCESS MONITORING USING MULTIVARIATE DATA
H0012088	11/827529	7/12/2007		TIME SERIES DATA COMPLEX QUERY VISUALIZATION
H0012762	11/726491	3/22/2007		SILICIDE FUELED POWER GENERATORS AND METHODS RELATED THERETO
H0013148	11/592059	11/2/2006		PROTOCOL INDEPENDENT BRIDGE
H0013183	11/606758	11/30/2006		SLIDE VALVE FOR FUEL CELL POWER GENERATOR
H0013208	11/618398	12/29/2006		GAS GENERATION FOR GAS SENSOR CALIBRATION
H0013218	11/592692	11/3/2006		FUEL CELL POWER GENERATOR WITH WATER RESERVOIR
H0013836	11/675043	2/14/2007		CONFORMAL FILM MICRO-CHANNELS FOR A FLUIDIC MICRO ANALYZER
H0014052	12/522188	1/17/2007		MICROARRAY READER FOR REAL TIME PCR MICROARRAY BASED ON EVANESCENT WAVE
H0014114	11/947603	11/29/2007		INTEGRATED MEMS 3D MULTI-SENSOR
H0014350	11/726490	3/22/2007		POWER GENERATOR WITH HIGH PRESSURE HYDROGEN GENERATOR
H0014430	11/786178	4/11/2007	7456412	INSULATOR FOR TUBE HAVING CONDUCTIVE CASE
H0014558	11/803968	5/16/2007		SELF-CALIBRATING SENSOR

H0014646	11/717525	3/13/2007	7647137	UTILITY DEMAND FORECASTING USING UTILITY DEMAND MATRIX
H0014756	11/796012	4/26/2007		POWER SOURCE WITH CAPACITOR
H0014756	11/761290	6/11/2007		POWER SOURCE WITH CAPACITOR
H0014788	11/787100	4/13/2007		STEAM-GENERATOR TEMPERATURE CONTROL AND OPTIMIZATION
H0014856	11/726149	3/21/2007		INFERENTIAL PULVERIZED FUEL FLOW SENSING AND MANIPULATION WITHIN A COAL MILL
H0014933	11/683233	3/7/2007	7415357	AUTOMATED OIL WELL TEST CLASSIFICATION
H0014997	11/789520	4/25/2007		POWER GENERATOR WITH ADDITIONAL HYDROGEN STORAGE
H0015598	11/930517	10/31/2007	7630835	TERAHERTZ SENSOR TO MEASURE HUMIDITY AND WATER VAPOR
H0016116	12/109281	4/24/2008	7613561	MEASUREMENT OF NO AND NO2 FOR CONTROL OF SELECTIVE CATALYTIC REDUCTION
H0016251	12/265583	11/5/2008		SYSTEM AND METHOD FOR SENSING HIGH TEMPERATURE PARTICULATE MATTER
H0016535	11/935312	11/5/2007		PARTICULATE MATTER SENSOR ELECTRODES WITH EMBEDDED SELF-CALIBRATOR, AND METHODS USING SAME
H0017195	12/020950	1/28/2008		ELECTRODE STRUCTURE FOR PARTICULATE MATTER SENSOR
H0017654	12/037815	2/26/2008		CAVITY RING-DOWN SPECTROSCOPY MIRROR, AND METHODS OF USING SAME
H0017897	12/119872	5/13/2008		MOS LOW POWER SENSOR WITH SACRIFICIAL MEMBRANE
H0018893	12/119184	5/12/2008		MICROELECTROMECHANICAL LAMELLAR GRATING
H0019232	12/177053	7/21/2008		DISTRIBUTED GAS DETECTION
H0019402	12/407679	3/19/2009		ADSORPTIVE GAS SAMPLER USING IONIC NANO-DROPLETS
H0019535	12/195531	8/21/2008		PHOTOACOUSTIC SENSOR
H0019541	12/194457	8/19/2008		FUEL CELL BASED POWER GENERATOR
H0019561	12/194401	8/19/2008		PARTICULATE MATTER SENSOR CALIBRATION
H0019778	12/194430	8/19/2008		FUEL SOURCE FOR ELECTROCHEMICAL CELL
H0019859	12/204574	9/4/2008		METHODS AND SYSTEMS OF A USER INTERFACE

H0021666	12/484608	6/15/2009		NANO-STRUCTURED SOLAR CELL in
H0021875	12/628889	12/1/2009		INTEGRATION OF MEMS AND CMOS DEVICES ON A CHIP in
H17016	08/941963	10/1/1997	7027416	MULTI TIER WIRELESS COMMUNICATION SYSTEM
H25326	09/453008	12/2/1999	6763363	COMPUTER EFFICIENT LINEAR FEEDBACK SHIFT REGISTER
H25552	09/675750	9/29/2000	6627907	INFRARED SCENE PROJECTOR WITH CURRENT MIRROR CONTROL ELECTRONICS
H26032	09/747032	12/22/2000	6657197	SMALL PROFILE SPECTROMETER
H26336	09/548537	4/13/2000	6772044	SENSOR PLACEMENT AND CONTROL DESIGN FOR DISTRIBUTED PARAMETER SYSTEMS
H26336	10/857339	5/28/2004	7006889	SENSOR PLACEMENT AND CONTROL DESIGN FOR DISTRIBUTED PARAMETER SYSTEMS
H26581	09/737113	12/14/2000	6928474	USING A PROBABILITY ASSOCIATIVE MATRIX ALGORITHM TO MODIFY WEB PAGES
H26630	09/549220	4/13/2000	6856856	RESIN TRANSFER MOLDING
H27171	11/228922	9/16/2005	7310572	PREDICTIVE CONTRACT SYSTEM AND METHOD
H15562	08/671997	6/28/1996	5822740	ADAPTIVE FUZZY LOGIC CONTROLLER THAT MODIFIES MEMBERSHIP FUNCTIONS
H0017073	12/040838	2/29/2008		METHOD AND APPARATUS FOR CONTROLLED RAMAN SPECTROMETER
H0017099	12/040843	2/29/2008		SYSTEM AND METHOD FOR PORTABLE RAMAN SPECTROSCOPY
H0017531	12/133072	6/4/2008	7644609	EXHAUST SENSOR APPARATUS AND METHOD
H0017683	11/935955	11/6/2007		ADSORPTIVE GAS SAMPLER USING IONIC NANO-DROPLETS
H0017716	12/105241	4/17/2008		PHOTOACOUSTIC CELL
H0019596	12/325913	1/17/2007		MULTI-CHANNEL MICROARRAY APPARATUS AND METHODS in
H0020088	12/257026	10/23/2008		SINGLE NUCLEOTIDE POLYMORPHISM GENOTYPING DETECTION VIA THE REAL-TIME INVADER ASSAY MICROARRAY PLATFORM
H0020090	12/256979	10/23/2008		METHOD FOR SINGLE NUCLEOTIDE POLYMORPHISM AND MUTATION DETECTION USING REAL TIME POLYMERASE CHAIN REACTION MICROARRAY

H0020196	12/256953	10/23/2008		HIGHLY SENSITIVE MULTIPLEX SINGLE NUCLEOTIDE POLYMORPHISM AND MUTATION DETECTION USING REAL TIME LIGASE CHAIN REACTION MICROARRAY <sup>1</sup>
H0023970	61/185921	6/10/2009		GAS SUPERSATURATION MONITORING FOR DIVERS
H0024162	61/238545	8/31/2009		TWO-DIMENSION THz UNCOOLED DETECTOR ARRAY WITH READOUT ELECTRONICS
H0016529	11/871573	10/12/2007		SOLID OXIDE FUEL CELL
H0016543	11/934011	11/1/2007		HYDROGEN PRODUCING FUEL FOR POWER GENERATOR <sup>1</sup>
H0016552	11/933997	11/1/2007		METHOD OF FORMING A FUEL CELL STACK
H0016555	11/934021	11/1/2007		FUEL CELL STACK FOR HYDROGEN FUEL POWER GENERATOR
H0017545	12/062315	4/3/2008		FUEL CELL WITH OXYGEN TRANSPORT MEMBRANE
H0017900	12/040819	2/29/2008		ALIGNED SURFACE-ENHANCED RAMAN SCATTERING PARTICLES, COATINGS MADE THEREBY, AND METHODS OF USING SAME <sup>1</sup>
H0019582	12/400599	3/9/2009		HYDROGEN GENERATOR
H0020226	12/194473	8/19/2008		METHOD OF MANUFACTURING FUEL CELL BASED POWER GENERATOR
H0020238	12/194487	8/19/2008		VALVE FOR FUEL CELL BASED POWER GENERATOR
H0021287	12/634264	12/9/2009		FUEL SOURCE FOR ELECTROCHEMICAL CELL
H0021289	12/335352	12/15/2008		RECHARGEABLE FUEL CELL
H0021773	12/420663	4/8/2009		RADIATION POWER DETECTOR <sup>1</sup>
H0022448	12/511844	7/29/2009		HYDROGEN GENERATION FROM CHEMICAL HYDRIDES <sup>1</sup>
H0022734	61/159254	3/11/2009		LIGHTWEIGHT RECHARGER FOR HYDROGEN FUEL CELLS
H0023250	61/223316	7/6/2009		POWER GENERATOR UTILIZING FUEL CELL
H0023371	61/223324	7/6/2009		FUEL CELL VALVE CONFIGURATION
H0025955	61/285479	12/10/2009		HYBRID FUEL CELL
H0017995	12/111100	4/28/2008		DISPLAY EXTENSION OF PORTABLE DEVICES
H0017402	12/025517	2/4/2008		METHOD FOR MEMS THRESHOLD SENSOR PACKAGING
H0017763	12/111853	4/29/2008		USER INTERFACE NAVIGATION DESIGN SYSTEM
H0023881	61/218784	6/19/2009		RIFLE SCOPE WITH ZOOM AND FOCUS <sup>1</sup>

H0024300	12/641098	12/17/2009		SYSTEM AND METHOD TO IDENTIFY PRODUCT USABILITY \n
H0024382	61/228448	7/24/2009		ENERGY RESOURCE ALLOCATION INCLUDING WIND ENERGY \n
H0024388	61/228443	7/24/2009		INTEGRATED CONDITION BASED MAINTENANCE SYSTEM FOR WIND TURBINES \n
H0024400	61/228320	7/24/2009		WIND TURBINE GENERATOR FAULT DIAGNOSTIC AND PROGNOSTIC DEVICE AND METHOD
H0001603	10/305809	11/26/2002	7197503	INTELLIGENT RETRIEVAL AND CLASSIFICATION OF INFORMATION FROM A PRODUCT \nMANUAL
H0001773	09/912114	7/24/2001	6845357	PATTERN RECOGNITION USING AN OBSERVABLE OPERATOR MODEL
H0001777	09/843192	4/26/2001	6904421	METHODS FOR SOLVING THE TRAVELING SALESMAN PROBLEM
H0002099	09/893091	6/27/2001		SYSTEM AND METHOD FOR BUSINESS GOAL-OPTIMIZATION WHEN CUSTOMER DEMAND CANNOT \nBE SATISFIED
H0002100	09/860165	5/17/2001	6904420	NEURO/FUZZY HYBRID APPROACH TO CLUSTERING DATA
H0002101	09/899424	7/3/2001	7127435	DISTRIBUTION THEORY BASED ENRICHMENT OF SPARSE DATA FOR MACHINE LEARNING
H0002475	10/024462	12/17/2001	7096125	ARCHITECTURES OF SENSOR NETWORKS FOR BIOLOGICAL AND CHEMICAL AGENT DETECTION AND \nIDENTIFICATION
H0002808	10/055876	1/23/2002	7242806	METHODS, FUNCTIONAL DATA, AND SYSTEMS FOR IMAGE FEATURE TRANSLATION
H0002808	11/807742	5/30/2007	7551783	METHODS, FUNCTIONAL DATA, AND SYSTEMS FOR IMAGE FEATURE TRANSLATION
H0004936	10/446521	5/27/2003	7421097	FACE IDENTIFICATION VERIFICATION USING 3 DIMENSIONAL MODELING
H0005041	10/684865	10/14/2003		MULTI-STAGE MOVING OBJECT SEGMENTATION
H0005960	10/736113	12/15/2003	7446803	SYNCHRONOUS VIDEO AND DATA ANNOTATIONS
H0007561	11/223885	9/9/2005	7613328	LABEL DETECTION
H0007745	11/323826	12/30/2005	7646922	OBJECT CLASSIFICATION IN VIDEO IMAGES
H0008508	11/043366	1/26/2005		IRIS RECOGNITION SYSTEM AND METHOD

H0008543	11/189446	7/26/2005		ANOMALY-BASED INTRUSION DETECTION
H0008933	11/375897	3/15/2006		VIDEO DATA TRACKER
H0009802	11/289886	11/30/2005	7567704	METHOD AND APPARATUS FOR IDENTIFYING PHYSICAL FEATURES IN VIDEO
H0010274	11/287627	11/28/2005	7558404	DETECTION OF ABNORMAL CROWD BEHAVIOR
H0010359	11/343658	1/31/2006		AUTOMATED ACTIVITY DETECTION SYSTEM USING SUPERVISED LEARNING
H0011187	11/271367	11/10/2005	7471851	METHOD AND APPARATUS FOR PROPAGATING HIGH RESOLUTION DETAIL BETWEEN MULTIMODAL DATA SETS
H0011403	11/323313	12/30/2005		SYSTEM AND METHOD FOR NETWORK SECURITY
H0011413	11/377740	3/16/2006	7461289	SYSTEM AND METHOD FOR COMPUTER SERVICE SECURITY
H0012661	11/498923	8/3/2006		ANOMALY DETECTION IN A VIDEO SYSTEM
H0013787	11/780238	7/19/2007		MULTI-POSE FAC TRACKING USING MULTIPLE APPEARANCE MODELS
H0014067	11/625649	1/22/2007		BEHAVIOR AND PATTERN ANALYSIS USING MULTIPLE CATEGORY LEARNING
H0014543	11/680347	2/28/2007		VIDEO DATA MATCHING USING CLUSTERING ON COVARIANCE APPEARANCE
H0014614	11/796749	4/30/2007		METHOD AND APPARATUS FOR LOCATION ESTIMATION
H0015940	11/823166	6/27/2007		EVENT DETECTION SYSTEM USING ELECTRONIC TRACKING DEVICES AND VIDEO DEVICES
H0016008	11/949519	12/3/2007		SYSTEM FOR FINDING ARCHIVED OBJECTS IN VIDEO DATA
H0016613	11/952319	12/7/2007		METHOD AND SYSTEM FOR EYE SAFETY IN OPTICAL SENSOR SYSTEMS
H0017165	12/039627	2/28/2008		COVARIANCE BASED FACE ASSOCIATION
H0018614	12/108467	4/23/2008		METHODS AND SYSTEMS OF GENERATING 3D USER INTERFACE FOR PHYSICAL ENVIRONMENT
H0018909	12/099591	4/8/2008		METHOD AND SYSTEM FOR CAMERA SENSOR FINGERPRINTING
H0019565	12/180396	7/25/2008		OPTICAL FINGERPRINT ACQUISITION
H0020072	12/482350	6/10/2009		MULTIPLE VIEW FACE TRACKING



H0020271	12/257969	10/24/2008		ALERT SYSTEM BASED ON CAMERA IDENTIFICATION
H0022208	12/487365	6/18/2009		SYSTEM AND METHOD FOR ADDRESSING VIDEO SURVEILLANCE FIELDS OF VIEW LIMITATIONS
H0022210	12/487329	6/18/2009		SYSTEM AND METHOD FOR IMAGE STABILIZATION
H0022219	12/487405	6/18/2009		SYSTEM AND METHOD FOR DISPLAYING VIDEO SURVEILLANCE FIELDS OF VIEW LIMITATIONS
H0022557	61/157050	3/3/2009		MULTI-MODAL BIOMETRICS SYSTEM \n
H25013	10/025448	12/18/2001	6934422	METHODS, DATA, AND SYSTEMS TO WARP AN IMAGE
H26353	09/712505	11/14/2000	7277543	CRYPTOGRAPHIC COMBINER USING TWO SEQUENTIAL NON-ASSOCIATIVE OPERATIONS
H0016647	11/948785	11/30/2007		BATCH PROCESS MONITORING USING LOCAL MULTIVARIATE TRAJECTORIES
H0023972	12/590652	11/12/2009		SYSTEM IDENTIFICATION IN AUTOMATED PROCESS CONTROL \n
H0024147	12/626450	11/25/2009		FAST ALGORITHM FOR MODEL PREDICTIVE CONTROL
H0024773	61/240814	9/9/2009		PRE-FLIGHT CHECKS USING VIDEO ANALYTICS \n
H0015256	11/891999	8/14/2007		FLARE MONITORING
H0017800	12/482374	6/10/2009		INTELLIGENT SYSTEM AND METHOD TO MONITOR OBJECT MOVEMENT\n
H0011627	11/365184	3/1/2006	7392115	CHARACTERIZATION OF UTILITY DEMAND USING UTILITY DEMAND FOOTPRINT
H0014291	11/888265	7/31/2007		PROGRAMMABLE CONTROL ENGINE ON WIRELESS DEVICE
H0014553	11/858697	9/20/2007		WIRELESS DEVICE FOR A BUILDING CONTROL SYSTEM
H27525	10/485848	2/2/2004		REAL-TIME DATA INTERFACE AND METHOD FOR BROWSERS AND THE LIKE
H27525	10/368084	2/18/2003	7225426	COMPONENT MODEL FOR REAL-TIME SYSTEM CONTROL
H27526	09/313415	5/14/1999	6832120	SYSTEM & METHOD FOR OBJECT-ORIENTED CONTROL OF DIVERSE ELECTROMECHANICAL SYSTEMS USING A COMPUTER
H27526	11/639358	12/14/2006		SYSTEM & METHOD FOR OBJECT-ORIENTED CONTROL OF DIVERSE ELECTROMECHANICAL SYSTEMS USING A COMPUTER NETWORK

Respectfully submitted,

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Date 2/22/10

By



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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 26 day of February, 2010.

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